

# SEQUENCE LISTING

<110> Liu, Chih-Ping  
Villarete, Lorelie H.

<120> Method of Treatment Using Interferon-TAU

<130> 55600-8014.US00

<140> not yet assigned

<141> filed herewith

<150> US 60/552,279

<151> 2004-03-10

<160> 4

<170> PatentIn version 3.1

<210> 1

<211> 516

<212> DNA

<213> Ovis aries

<400> 1

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<212> PRT

<213> Ovis aries

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			20					25					30		
Arg	Lys	Asp	Phe	Gly	Leu	Pro	Gln	Glu	Met	Val	Glu	Gly	Asp	Gln	Leu
			35				40					45			
Gln	Lys	Asp	Gln	Ala	Phe	Pro	Val	Leu	Tyr	Glu	Met	Leu	Gln	Gln	Ser
			50			55					60				
Phe	Asn	Leu	Phe	Tyr	Thr	Glu	His	Ser	Ser	Ala	Ala	Trp	Asp	Thr	Thr
65					70					75				80	

Leu Leu Glu Gln Leu Cys Thr Gly Leu Gln Gln Gln Leu Asp His Leu  
 85 90 95  
 Asp Thr Cys Arg Gly Gln Val Met Gly Glu Glu Asp Ser Glu Leu Gly  
 100 105 110  
 Asn Met Asp Pro Ile Val Thr Val Lys Lys Tyr Phe Gln Gly Ile Tyr  
 115 120 125  
 Asp Tyr Leu Gln Glu Lys Gly Tyr Ser Asp Cys Ala Trp Glu Ile Val  
 130 135 140  
 Arg Val Glu Met Met Arg Ala Leu Thr Val Ser Thr Thr Leu Gln Lys  
 145 150 155 160  
 Arg Leu Thr Lys Met Gly Gly Asp Leu Asn Ser Pro  
 165 170

<210> 3  
 <211> 172  
 <212> PRT  
 <213> Artificial

<220>  
 <223> recombinant IFNtau based on Ovis aries sequence

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 Arg Lys Asp Phe Gly Leu Pro Gln Glu Met Val Glu Gly Asp Gln Leu  
 35 40 45  
 Gln Lys Asp Gln Ala Phe Pro Val Leu Tyr Glu Met Leu Gln Gln Ser  
 50 55 60  
 Phe Asn Leu Phe Tyr Thr Glu His Ser Ser Ala Ala Trp Asp Thr Thr  
 65 70 75 80  
 Leu Leu Glu Gln Leu Cys Thr Gly Leu Gln Gln Gln Leu Asp His Leu  
 85 90 95  
 Asp Thr Cys Arg Gly Gln Val Met Gly Glu Glu Asp Ser Glu Leu Gly  
 100 105 110  
 Asn Met Asp Pro Ile Val Thr Val Lys Lys Tyr Phe Gln Gly Ile Tyr  
 115 120 125  
 Asp Tyr Leu Gln Glu Lys Gly Tyr Ser Asp Cys Ala Trp Glu Ile Val  
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Arg Val Glu Met Met Arg Ala Leu Thr Val Ser Thr Thr Leu Gln Lys  
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Arg Leu Thr Lys Met Gly Gly Asp Leu Asn Ser Pro  
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<210> 4  
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 <212> DNA  
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 <223> recombinant IFNtau based on Ovis aries sequence

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 gaaatggttg aaggtgacca actgcaaaaa gaccaagctt tcccgtact gtatgaaatg 180  
 ctgcagcagt ctttcaacct gttctacact gaacattctt cggccgcttg ggacactact 240  
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